

Title (en)

MULTI-POLE HIGH SPEED GENERATOR WITH A MODULAR RECTIFIER CIRCUIT

Title (de)

SCHNELLER MULTIPOLGENERATOR MIT MODULARER GLEICHRICHTERSCHALTUNG

Title (fr)

GENERATEUR MULTIPOLAIRE HAUTE VITESSE DOTE D'UN CIRCUIT REDRESSEUR MODULAIRE

Publication

**EP 1386384 B1 20060201 (EN)**

Application

**EP 02762055 A 20020412**

Priority

- US 0211465 W 20020412
- US 83459501 A 20010413

Abstract (en)

[origin: US6661135B2] A multi-pole high speed generator includes a rectifier module assembly that is dimensioned to be mounted within the hub of a high speed generator exciter armature includes a rectifier module assembly includes a substantially flat base that has a plurality of conductive circuit runs formed on it, and which is dimensioned to be mounted within a hub of the exciter. A first diode circuit, which includes an anode and a cathode, has its anode electrically coupled to a first of the plurality of conductive circuit runs. A second diode circuit, which also includes an anode and a cathode, has its cathode electrically coupled to a second of the plurality of conductive circuit runs. A conductive element electrically couples together the cathode of the first diode circuit and the anode of the second diode circuit.

IPC 8 full level

**H02K 11/04** (2006.01)

CPC (source: EP US)

**H02K 11/042** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

**US 2002149276 A1 20021017; US 6661135 B2 20031209;** AT E317173 T1 20060215; BR 0208871 A 20050118; CA 2443574 A1 20021024; DE 60209017 D1 20060413; DE 60209017 T2 20060914; EP 1386384 A1 20040204; EP 1386384 B1 20060201; WO 02084848 A1 20021024

DOCDB simple family (application)

**US 83459501 A 20010413;** AT 02762055 T 20020412; BR 0208871 A 20020412; CA 2443574 A 20020412; DE 60209017 T 20020412; EP 02762055 A 20020412; US 0211465 W 20020412